

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
1	BRS	640	moir\$3 near7 interference near7 pattern\$1	USPAT; US-PGPUB	2003/05/14 17:23			0
2	BRS	39599	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3))	USPAT; US-PGPUB	2003/05/14 18:51			0
3	BRS	6309	((actuat\$4 electro\$2) near7 fiber\$1)	USPAT; US-PGPUB	2003/05/14 17:31			0
4	BRS	534	(fiber\$1 near1 end\$1) same (magnet\$4 \$7mangnet \$7magnetic)	USPAT; US-PGPUB	2003/05/14 17:17			0
5	BRS	1	(moir\$3 near7 interference near7 pattern\$1) and ((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (((actuat\$4 electro\$2) near7 fiber\$1) )	USPAT; US-PGPUB	2003/05/14 17:29			0
6	BRS	871	moir\$3 same interference same pattern\$1	USPAT; US-PGPUB	2003/05/14 17:28			0
7	BRS	1	(moir\$3 same interference same pattern\$1) and ((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (((actuat\$4 electro\$2) near7 fiber\$1) )	USPAT; US-PGPUB	2003/05/14 17:19			0
8	BRS	46797	((detect\$4 identif\$7 fail\$4 brak\$4 mul\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3))	USPAT; US-PGPUB	2003/05/14 18:06			0
9	BRS	2301	moir\$3 near2 pattern\$1	USPAT; US-PGPUB	2003/05/14 17:28			0
10	BRS	0	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (((actuat\$4 electro\$2) near7 fiber\$1) )	USPAT; US-PGPUB	2003/05/14 17:29			0
11	BRS	0	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (((actuat\$4 electro\$2) near7 fiber\$1) ) and (moir\$3 near2 pattern\$1)	USPAT; US-PGPUB	2003/05/14 17:29			0
12	BRS	0	((actuat\$4 electro\$2) near7 fiber\$1) ) and ((detect\$4 identif\$7 fail\$4 brak\$4 mul\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (moir\$3 near2 pattern\$1)	USPAT; US-PGPUB	2003/05/14 17:31			0
13	BRS	19915	((actuat\$4 electro\$2) same fiber\$1)	USPAT; US-PGPUB	2003/05/14 17:32			0
14	BRS	25879	((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1)	USPAT; US-PGPUB	2003/05/14 17:47			0

	Type	Hits	Search Text	DBs	Time Stamp	Com m m e n t s	Er r o r D e f i n i t i o n	Er r o r s
15	BRS	42386	((actuat\$4 electro\$2) same fiber\$1) ) (((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1))	USPAT; US-PGPUB	2003/05/14 17:37			0
16	BRS	1	((detect\$4 identif\$7 fail\$4 brak\$4 mulfunct\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (moir\$3 near2 pattern\$1) and (((actuat\$4 electro\$2) same fiber\$1) ) (((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1)))	USPAT; US-PGPUB	2003/05/14 17:40			0
17	BRS	8	(moir\$3 near7 interference near7 pattern\$1) and ((detect\$4 identif\$7 fail\$4 brak\$4 mulfunct\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (moir\$3 near2 pattern\$1)	USPAT; US-PGPUB	2003/05/14 17:41			0
18	BRS	2432	(moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)	USPAT; US-PGPUB	2003/05/14 17:41			0
19	BRS	2	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and ((detect\$4 identif\$7 fail\$4 brak\$4 mulfunct\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1))	USPAT; US-PGPUB	2003/05/14 17:47			0
20	BRS	26145	((fiber\$1 near1 end\$1) same (magnet\$4 \$7magnet \$7magnetic)) (((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1))	USPAT; US-PGPUB	2003/05/14 17:47			0
21	BRS	2	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and ((detect\$4 identif\$7 fail\$4 brak\$4 mulfunct\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)) and (((fiber\$1 near1 end\$1) same (magnet\$4 \$7magnet \$7magnetic)) (((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1)))	USPAT; US-PGPUB	2003/05/14 18:00			0
22	BRS	66013	(detect\$4 identif\$7 fail\$4 brak\$4 mulfunct\$4 monitor\$4 defect\$4) near9 (position\$1 locat\$5 place\$1) near9 (fiber\$1 element\$1 switch\$3 mirror\$1)	USPAT; US-PGPUB	2003/05/14 17:56			0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
23	BRS	3	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and ((detect\$4 identif\$7 fail\$4 brak\$4 mulfunc\$4 monitor\$4 defect\$4) near9 (position\$1 locat\$5 place\$1) near9 (fiber\$1 element\$1 switch\$3 mirror\$1)) and (((fiber\$1 near1 end\$1) same (magnet\$4 \$7mangnet \$7magnetic)) ((mov\$3 rotat\$4 adjust\$4 bend\$3) near4 fiber\$1)))	USPAT; US-PGPUB	2003/05/14 18:04			0
24	BRS	30	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and ((detect\$4 identif\$7 fail\$4 brak\$4 mulfunc\$4 monitor\$4 defect\$4) near9 (position\$1 locat\$5 place\$1) near9 (fiber\$1 element\$1 switch\$3 mirror\$1)) and mirror\$1 and (actuat\$4 electrod\$3)	USPAT; US-PGPUB	2003/05/14 18:06			0
25	BRS	3	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and ((detect\$4 identif\$7 fail\$4 brak\$4 mulfunc\$4 monitor\$4 defect\$4) near9 (position\$1 locat\$5 place\$1) near9 (fiber\$1 element\$1 switch\$3 mirror\$1)) and mirror\$1 and (actuat\$4 electrod\$3)) and ((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3))	USPAT; US-PGPUB	2003/05/14 18:09			0
26	BRS	71264	((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3))	USPAT; US-PGPUB	2003/05/14 18:10			0
27	BRS	34	(moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))	USPAT; US-PGPUB	2003/05/14 18:27			0
28	BRS	13	((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and mirror\$1	USPAT; US-PGPUB	2003/05/14 18:10			0
29	BRS	8	((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and mirror\$1) and switch\$3	USPAT; US-PGPUB	2003/05/14 18:18			0
30	BRS	8	((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and mirror\$1) and switch\$3) and (position\$1 locat\$4)	USPAT; US-PGPUB	2003/05/14 18:12			0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
31	BRS	4	((((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and mirror\$1) and switch\$3) and fiber\$1	USPAT; US-PGPUB	2003/05/1 4 18:19			0
32	BRS	6	((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and switch\$4 and fiber\$1	USPAT; US-PGPUB	2003/05/1 4 18:21			0
33	BRS	2	((((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and switch\$4 and fiber\$1) not ((((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) and mirror\$1) and switch\$3) and fiber\$1)	USPAT; US-PGPUB	2003/05/1 4 18:21			0
34	BRS	34	(moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))	USPAT; US-PGPUB	2003/05/1 4 18:30			0
35	BRS	39	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))	USPAT; US-PGPUB	2003/05/1 4 18:52			0
36	BRS	5	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) not ((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) )	USPAT; US-PGPUB	2003/05/1 4 18:30			0
37	BRS	1	((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) not ((moir\$3 near2 pattern\$1) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))) ) and (switch\$4 and fiber\$1)	USPAT; US-PGPUB	2003/05/1 4 18:30			0
38	BRS	2	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and (((fail\$4 brak\$4 mulfunc\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))	EPO; JPO; DERWENT	2003/05/1 4 18:34			0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
39	BRS	39599	(detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)	USPAT; US-PGPUB	2003/05/1 4 19:55			0
40	BRS	39	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)) and (((fail\$4 brak\$4 multifunct\$4 defect\$4) near7 (fiber\$1 element\$1 switch\$3)))	USPAT; US-PGPUB	2003/05/1 4 19:29			0
41	BRS	2428	moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1	USPAT; US-PGPUB	2003/05/1 4 19:58			0
42	BRS	76	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)	USPAT; US-PGPUB	2003/05/1 4 20:21			0
43	BRS	9	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and fiber\$1 and (micromirror\$1 mirror\$1)	USPAT; US-PGPUB	2003/05/1 4 20:22			0
44	BRS	1	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and (fiber\$1 near11 (actu\$4 electro\$2))	USPAT; US-PGPUB	2003/05/1 4 19:07			0
45	BRS	2	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and (fiber\$1 near4 (mov\$3 bend\$3 rotat\$4 adjust\$4 positin\$4 reposition\$4 readjust\$4))	USPAT; US-PGPUB	2003/05/1 4 19:09			0
46	BRS	2432	((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))	USPAT; US-PGPUB	2003/05/1 4 19:29			0
47	BRS	6	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) same (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))	USPAT; US-PGPUB	2003/05/1 4 19:38			0

	Type	Hits	Search Text	DBs	Time Stamp	Cor mm en ts	Er ro r De fi ni ti on	Er ro rs
48	BRS	76	((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))	USPAT; US-PGPUB	2003/05/1 4 21:41			0
49	BRS	16	((((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) and fiber\$1	USPAT; US-PGPUB	2003/05/1 4 19:39			0
50	BRS	11	(((((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) and fiber\$1) and switch\$4	USPAT; US-PGPUB	2003/05/1 4 19:40			0
51	BRS	2	(((((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) and fiber\$1) and switch\$4) not ((((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) same (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) ((((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and fiber\$1 and (micromirror\$1 mirror\$1)))	USPAT; US-PGPUB	2003/05/1 4 20:45			0

	Type	Hits	Search Text	DBs	Time Stamp	Com ments	Er ro r De fi ni ti on	Er ro rs
52	BRS	6	(((((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) and fiber\$1) not (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) same (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and fiber\$1 and (micromirror\$1 mirror\$1)))	USPAT; US-PGPUB	2003/05/14 19:49			0
53	BRS	37618	(sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3)	USPAT; US-PGPUB	2003/05/14 19:57			0
54	BRS	5	(((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) same ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) )	USPAT; US-PGPUB	2004/03/29 17:11			0
55	BRS	2	(((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) same ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) )) and (fiber\$1)	USPAT; US-PGPUB	2003/05/14 20:04			0
56	BRS	67	(((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) and ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) )	USPAT; US-PGPUB	2003/05/14 20:05			0
57	BRS	13	(((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) and ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) )) and fiber\$1	USPAT; US-PGPUB	2003/05/15 12:19			0

	Type	Hits	Search Text	DBs	Time Stamp	Corr mm en ts	Er ro r De fi ni ti on	Er ro rs
58	BRS	7	((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) and ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and fiber\$1) not ((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) same ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) ) (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) and fiber\$1) not (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) same ((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and fiber\$1 and (micromirror\$1 mirror\$1))))	USPAT; US-PGPUB	2003/05/1 4 20:06			0



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
59	BRS	33	(((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and fiber\$1 and (micromirror\$1 mirror\$1)) (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (moir\$3 near7 pattern\$1 same interference\$1) (moir\$3 near2 pattern\$1)) and switch\$4 and (fiber\$1 near4 (mov\$3 bend\$3 rotat\$4 adjust\$4 positin\$4 reposition\$4 readjust\$4))) (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) same (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) (((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))) and fiber\$1) (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2	USPAT; US-PGPUB	2003/10/01 13:17		0
60	BRS	1	4775788.pn.	USPAT; US-PGPUB	2003/05/14 20:45		0
61	BRS	3	("4265534" "4445776" "4120583").pn.	USPAT; US-PGPUB	2003/05/14 21:39		0
62	BRS	1	4265534.pn.	USPAT; US-PGPUB	2003/05/14 21:41		0
63	BRS	0	4265534.pn. and ((detect\$4 identif\$7) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) ) and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1)))	USPAT; US-PGPUB	2003/05/14 21:42		0
64	BRS	1	4265534.pn. and (sens\$3 control\$4) same (positio\$3 location\$2)	USPAT; US-PGPUB	2003/05/14 22:04		0
65	BRS	2	("4333009" "6498685").pn.	USPAT; US-PGPUB	2003/10/01 11:08		0
66	BRS	2	((("4333009" "6498685").pn.) and ((sens\$4 detect\$5) near9 (position\$3 locat\$5))	USPAT; US-PGPUB	2003/05/14 22:07		0
67	BRS	2	((("4333009" "6498685").pn.) and ((sens\$4 detect\$5) near9 (position\$3 locat\$5))) and ((fiber\$1 mirror\$1) same (position\$3 locat\$5))	USPAT; US-PGPUB	2003/05/14 22:08		0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
68	BRS	2	((("4333009" "6498685").pn.) and ((sens\$4 detect\$5) near9 (position\$3 locat\$5))) and ((fiber\$1 mirror\$1 switch\$2) same (position\$3 locat\$5))	USPAT; US-PGPUB	2003/05/1 4 22:09			0
69	BRS	13	((((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) and ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) )) and fiber\$1	USPAT; US-PGPUB	2003/10/0 1 11:09			0
70	BRS	5	("6498685" "4841142" "4762391" "4596925" "4265534").pn.	USPAT; US-PGPUB	2003/10/0 1 11:10			0
71	BRS	6	((("4333009" "6498685").pn. ) ((("6498685" "4841142" "4762391" "4596925" "4265534").pn. )	USPAT; US-PGPUB	2003/10/0 1 11:10			0
72	BRS	2	("4333009" "6498685").pn.	USPAT; US-PGPUB	2003/10/0 1 14:28			0
73	BRS	2	((("4333009" "6498685").pn. ) and moir\$2	USPAT; US-PGPUB	2003/10/0 1 13:07			0
74	BRS	0	((((detect\$4 identif\$7) near7 (position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (moir\$3 near7 (pattern\$1 interference\$1))) and (switches same (micromirror\$1 mirror\$1))	USPAT; US-PGPUB	2003/10/0 1 13:30			0
75	BRS	1	((((detect\$4 identif\$7) near9 (position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (moir\$3 near7 (pattern\$1 interference\$1))) and (switch\$3 same (micromirror\$1 mirror\$1))	USPAT; US-PGPUB	2003/10/0 1 13:32			0
76	BRS	0	((((detect\$4 identif\$7) near9 (position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (moir\$3 near7 (pattern\$1 interference\$1))) and (switch\$3 same (micromirror\$1 mirror\$1))	EPO; JPO; DERWENT	2003/10/0 1 13:35			0
77	BRS	0	((((detect\$4 identif\$7) near9 (fail\$4 position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (position\$1 locat\$5) same (moir\$3 near7 (pattern\$1 interference\$1))) and (switch\$3 same (micromirror\$1 mirror\$1))	EPO; JPO; DERWENT	2003/10/0 1 13:37			0

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
78	BRS	0	((detect\$4 identif\$7) near9 (fail\$4 position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (position\$1 locat\$5) same (pattern\$1 near7 interference\$1)) and (switch\$3 same (micromirror\$1 mirror\$1)) and (moir\$3 near7 (pattern\$1 interference\$1))	EPO; JPO; DERWENT	2003/10/0 1 13:39			0
79	BRS	1	((detect\$4 identif\$7) near9 (fail\$4 position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (position\$1 locat\$5) same (pattern\$1 near7 interference\$1)) and (switch\$3 same (micromirror\$1 mirror\$1)) and (moir\$3 near7 (pattern\$1 interference\$1))	USPAT; US-PGPUB	2003/10/0 1 13:39			0
80	BRS	6	((detect\$4 identif\$7) near9 (fail\$4 position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (position\$1 locat\$5) same (pattern\$1 near7 interference\$1)) and (switch\$3 same (micromirror\$1 mirror\$1))	USPAT; US-PGPUB	2003/10/0 1 13:50			0
81	BRS	58	(detect\$4 identif\$7) same (mirror\$1 fiber\$1 element\$1 switch\$3) same (position\$1 locat\$5) same ((moir\$2 pattern\$1) near7 interference\$1)) and ((switch\$3 same (micromirror\$1 mirror\$1 reflect\$4))	USPAT; US-PGPUB	2004/03/2 9 17:11			0
82	BRS	29	(detect\$4 identif\$7) same (mirror\$1 fiber\$1 element\$1 switch\$3) same (position\$1 locat\$5) same ((moir\$2 pattern\$1) near7 interference\$1)) and ((switches same (micromirror\$1 mirror\$1 reflect\$4))	USPAT; US-PGPUB	2003/10/0 1 14:06			0
83	BRS	29	((detect\$4 identif\$7) same (mirror\$1 fiber\$1 element\$1 switch\$3) same (position\$1 locat\$5) same ((moir\$2 pattern\$1) near7 interference\$1)) and ((switches same (micromirror\$1 mirror\$1 reflect\$4))) not (((detect\$4 identif\$7) near7 (position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (moir\$3 near7 (pattern\$1 interference\$1))) and (switches same (micromirror\$1 mirror\$1)))	USPAT; US-PGPUB	2003/10/0 1 13:56			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
84	BRS	28	((detect\$4 identif\$7) same (mirror\$1 fiber\$1 element\$1 switch\$3) same (position\$1 locat\$5) same ((moir\$2 pattern\$1 near7 interference\$1)) and ((switches same (micromirror\$1 mirror\$1 reflect\$4))) not (((detect\$4 identif\$7) near9 (fail\$4 position\$1 locat\$5) near9 (mirror\$1 fiber\$1 element\$1 switch\$3)) same (position\$1 locat\$5) same (pattern\$1 near7 interference\$1)) and (switch\$3 same (micromirror\$1 mirror\$1)))	USPAT; US-PGPUB	2003/10/01 13:56		0
85	BRS	6	(detect\$4 identif\$7) near9 (failur\$ mirror\$1 fiber\$1 element\$1 switch\$3) same ((moir\$2 pattern\$1 near7 interference\$1)) and ((switches same (micromirror\$1 mirror\$1 reflect\$4)) and ((detect\$4 identif\$7) near9 (position\$1 locat\$5)))	USPAT; US-PGPUB	2003/10/01 14:12		0
86	BRS	6	(detect\$4 identif\$7) near9 (failur\$2 mirror\$1 fiber\$1 element\$1 switch\$3) same ((moir\$2 pattern\$1 near7 interference\$1)) and ((switches same (micromirror\$1 mirror\$1 reflect\$4)) and ((detect\$4 identif\$7) near9 (position\$1 locat\$5)))	USPAT; US-PGPUB	2003/10/01 14:26		0
87	BRS	0	(detect\$4 identif\$7) near9 (failur\$2 mirror\$1 fiber\$1 element\$1 switch\$3) same ((moir\$2 pattern\$1 near7 interference\$1)) and ((switches same (micromirror\$1 mirror\$1 reflect\$4)) and ((detect\$4 identif\$7) near9 (position\$1 locat\$5)))	EPO; JPO; DERWENT	2003/10/01 14:27		0
88	BRS	1	("4333009").pn.	USPAT; US-PGPUB	2003/10/01 17:08		0
89	BRS	1	((("4333009").pn. ) and (switch\$4 input\$4 output\$4 fiber\$1)	USPAT; US-PGPUB	2003/10/01 14:57		0
90	BRS	1	((("4333009").pn. ) and (switch\$4 input\$4 output\$4 fiber\$1 receiv\$4)	USPAT; US-PGPUB	2003/10/01 16:23		0
91	BRS	1	((("4333009").pn. ) and (switch\$4 input\$4 output\$4 fiber\$1 receiv\$4)) and (control\$4 near7 (beam\$1 light radiat\$4))	USPAT; US-PGPUB	2003/10/01 17:10		0
92	BRS	1	((("4333009").pn. ) and (control\$4 near7 (beam\$1 light radiat\$4))	USPAT; US-PGPUB	2003/10/01 17:10		0

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	65	(detect\$4 identif\$7) same (mirror\$1 fiber\$1 element\$1 switch\$3) same (position\$1 locat\$5) same ((moir\$2 pattern\$1) near7 interference\$1)) and ((switch\$3 same (micromirror\$1 mirror\$1 reflect\$4))	USPAT; US-PGPU B; EPO; JPO	2004/03/29 17:12
2	BRS	L3	0	1 and (((moir\$3 near7 interference near7 pattern\$1) (moir\$3 near2 pattern\$1))) same ((sens\$4) near7 (position\$1 locat\$5 place\$1) near7 (fiber\$1 element\$1 switch\$3) )	USPAT; US-PGPU B; EPO; JPO	2004/03/29 17:13

	Comments	Error Definition	Errors
1			0
2			0